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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. MS1-279US

SERIAL NO. RECEIVED

APPLICANT

Technology Center 2100

Microsoft Corporation

GROUP 2 FILING DATE 02/04/2000 U.S. PATENT DOCUMENTS *Examiner Date Name Subclass Filing Date Document Number If Appropriate Initial 5,309,562 05/03/94 Li 395 200 В 5,541,955 07/30/96 Jacobsmeyer 375 222 С 5,617,423 04/01/97 Li et al. 370 426 395 806 D 5,692,213 11/25/97 Goldberg et al. 706 Е 11 5,799,292 08/25/98 Hekmatpour 370 465 F 5,835,495 11/10/98 Ferriere 709 217 G 6,041,345 03/21/2000 Levi et al. н 1 J K FOREIGN PATENT DOCUMENTS Class Translation Date Subclass Document Country Number Yes No WO 94/01964 1/20/94 wo 8/27/98 wo WO 98/37698 0 812 112 A2 10/12/97 ЕP 0 669 587 A2 8/30/95 EP OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.) E Arons, Barry, "SpeechSkimmer: A System for Interactively Skimming Recorded Speech", ACM Transactions on Computer-Human, Vol. 4, No. 1, pp. 3-38 F Internet Reference "An Annotated Bibliography of Interactive Speech User Interfaces by Barry Arons" HTTP://barons.www.media.mit.edu/people/barons/AronsAnnotated Bibliography.html, Date unknown G "GSM Full Rate Speech Transcoding," ETSI/PT 12, February 1992, pp. 1-93 Н "Speech Codec for the European Mobile Radio System," P. Vary et al., 1988, pp. 227-230 Informedia - Internet References, http://www.informedia.cs.cmu.edu, date unknown j Microsoft Corporation and RealNetworks, Inc., "Advanced Streaming Format (ASF) Specification", February 26, 1998, Public Specification Version 1.0, 55 pages **EXAMINER** DATE CONSIDERED 12-28-2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 LIST OF ART CITE (Use several she				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MS1-279US			SERIAL NO. 09/498,439			
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\overline{I}	А	5,640,320	6/1997	Jackson et al.		364	192				
5	В	5,717,869	2/1998	Moran et al.		395	339				
	С	5,801,685	9/1998	Miller et al.		345	302				
1/4	D	5,892,506	4/1999	Hermanson		345	302				
7	E	6,148,304	11/2000	De Vries et al.		707	104				
7	F	5,559,942	9/1996	Gough et al.		395	155				
7	G	5,664,227	9/1997	Mauldin et al.		395	778	REC	, , , ,		
	н	5,794,210	8/1998	Goldhaber et al.		705	14	CED	EIVEI		
	1	5,794,249	8/1998	Orsolini et al.		707	104	J.E.P.	0 4 200		
	J	5,835,667	11/1998	Wactlar et al.		386	96	echnolog	y Center 2		
	К	5,838,906	11/1998	Doyle et al.		395	200.32				
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			OTHER PR	IOR ART (including Author, Title, Date, Per	rtinent Pages, Etc.)						
MHM	Е	H.J. Chen et al., "/	A Scalable Video	o-on-Demand Service for the Provision	n of VCR-Like Function	ıs," IEEE, Ma	ay 15, 1995, p	р. 65-72.			
	F	Lynda Hardman et Institution of Elect	al., "Multimedi rical Engineers	a authoring paradigms," Authoring and	d Application of Hypern	nedia-Based	User-Interfac	es, IEE Colloqu	ium, The		
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	A	5,870,755	2/1999	Stevens et al.		707	104		
	В	5,873,735	2/1999	Yamada et al.		434	316		
	С	5,930,787	7/1999	Minakuchi et al.		707	4		
	D	5,956,716	9/1999	Kenner et al		707	10		
1/4	E	5,995,941	11/1999	Maquire et al.		705	10		
1	F	5,786,814	7/1998	Moran et al.		345	328		
2	G	6,035,341	3/2000	Nunally et al.		709	253		
`\\	н	6,064,794	5/2000	McLaren et al.		386	68		
	I	6,233,389	5/2001	Barton et al.		386	46		
	J	4,931,950	6/1990	Isle et al.		364	513		
	К	5,050,161	9/1991	Golestani		370	60		
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	A	5,119,47	74	6/1992	Beitel e	et al.			395	154	\top		
5	В	5,274,75	58	12/1993	Beitel e	et al.			395	154			
	С	5,313,45	54	5/1994	Bustini	i et al.			370	13			
	D	5,341,47	74	8/1994	Gelman	n et al.			395	200			
	E	5,414,45	55	5/1995	Hooper	r et al.			348	7			
1	F	5,434,84	48	7/1995	Chimer	nto, Jr. et al.			370	17			
1	G	5,455,91	10	10/1995	Johnson	n et al.			395	650			
	н	5,481,54	12	1/1996	Logstor	n et al.			370	94.2			
	ı	5,490,25	52	2/1996	Масега	et al.			395	200.01	ı		
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/	A	5,521,630	5/1996	Chen et al.		348	7	-		
	В	5,533,021	7/1996	Branstad et al.		370	60.1			
	С	5,537,408	7/1996	Branstad et al.		370	79			
	D	5,566,175	10/1996	Davis		370	84			
4	E	5,574,724	11/1996	Bales et al.		370	68.1		-	
1/2	F	5,623,690	4/1997	Palmer et al.		395	806			
1/2	G	5,625,405	4/1997	DuLac et al.		348	7		REC	EIVED
	н	5,717,691	2/1998	Dighe et al.		370	401		SEP	0 4 2001
	1	5,719,786	2/1998	Nelson et al.		364	514	•	Technolo	gy Center 2100
	1	5,742,347	4/1998	Kandlur et al.		348	426			
	к	5,768,533	6/1998	Ran		395	200.77			
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5	В	5,903,673	5/1999	Wang et al.		382	236		
	С	5,918,002	6/1999	Klemets et al.		395	182.16		
	D	5,999,979	12/1999	Vellanki et al.		709	232		
h	Е	6,006,241	12/1999	Purnaveja et al.		707	512		
1/	F	6,118,817	9/2000	Wang		375	240		
1	G	6,128,653	10/2000	Del Val et al.		709	219		
	н	6,173,317	1/2001	Chaddha et al.		709	219]	
	I	6,215,910	4/2001	Chaddha		382	253		
	J	5,721,829	2/1998	Dunn et al.		395	200.49		
	К	5,808,662	9/1998	Kinney et al.		348	15		
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1	A	5,822,537	10/1998	Katseff et al.		395	200.61		
	В	5,859,641	1/1999	Cave		345	348		
	С	5,864,682	1/1999	Porter et al.		395	200.77	,	
	D	5,953,506	9/1999	Kalra et al.		395	200.61		
41	E	6,014,706	1/2000	Cannon et al.		709	231		
1/1	F	6,023,731	2/2000	Chawla		709	231		
4	G	6,032,130	2/2000	Alloul et al.		705	27		
	н	6,049,823	4/2000	Hwang		709	218	RECEIV	/ED
	1	6,118,450	9/2000	Prochl et al.		345	349	SEP 04	2001
	J	6,133,920	10/2000	DeCarmo et al.		345	354 T	echnology Ce	nter 2100
	к	6,154,771	11/2000	Rangan et al.		709	217		
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